

Amendments To The Claims:

Please amend the claims as shown.

1 - 12 (canceled)

- 17 ~~13.~~ (new) A layer system, comprising:
a substrate;
an intermediate layer having a composition MCrAlY where M is an element selected from the group consisting of iron, cobalt, and nickel; and
an outer layer having particles of a coarse grain size,
wherein the particles of the coarse grain size have grain diameters greater than 80 micrometers and the particles have a composition MCrAlY and the particles are present on the intermediate layer and the outer layer has been applied to the particles.
- 18 ~~14.~~ (new) The layer system as claimed in claim 13, wherein a further layer is applied to the coarse particles prior to the application of the outer layer.
- 19 ~~15.~~ (new) The layer system as claimed in claim 14, wherein the further layer consists of particles of a medium grain size and in that the particles of a medium grain size have grain diameters of between 22 micrometers and 62 micrometers.
- 20 ~~16.~~ (new) The layer system as claimed in claim 13, wherein the intermediate layer at least partially comprises particles of a fine grain size and in that the particles of a fine grain size have grain diameters of less than 22 micrometers, in particular between 8 and 22 micrometers.
- 21 ~~17.~~ (new) The layer system as claimed in claim 13, wherein the intermediate layer is dense.
- 22 ~~18.~~ (new) The layer system as claimed in claim 13, wherein the substrate is a cobalt- or nickel-based superalloy.

23 ~~19~~. (new) The layer system as claimed in claim 13, wherein the coarse particles have a composition MCrAlY, in which M stands for an element selected from the group consisting of iron, cobalt and nickel.

24 ~~20~~. (new) The layer system as claimed in claim 13, wherein the outer layer is a ceramic layer.

25 ~~21~~. (new) The layer system as claimed in claim 13, wherein the outer layer is a thermal barrier coating.

26 ~~22~~. (new) The layer system as claimed in claim 13, wherein the intermediate layer is applied by plasma spraying.

27 ~~23~~. (new) The layer system as claimed in claim 13, wherein the layer system is a gas turbine part.

28 ~~24~~. (new) The layer system as claimed in claim 16, wherein the level of particles for the intermediate layer of a fine grain size is 50%.

29 ~~25~~. (new) The layer system as claimed in claim 13, wherein the particles have a grain size diameter greater than 100 micrometers.

30 ~~26~~. (new) The layer system as claimed in claim 16, wherein the particles of the fine grain size have grain diameters between 8 and 22 micrometers.

31 ~~27~~. (new) A layer system for a gas turbine component, comprising:
a substrate;
an intermediate layer having a composition MCrAlY where M is an element selected from the group consisting of iron, cobalt, and nickel; and
an outer layer having particles of a coarse grain size,

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wherein the particles of the coarse grain size have grain diameters greater than 80 micrometers and the particles have a composition MCrAlY and the particles are present on the intermediate layer and the outer layer has been applied to the particles.

32 ~~28~~. (new) The layer system as claimed in claim 27, wherein a further layer is applied to the coarse particles prior to the application of the outer layer.

33 ~~29~~. (new) The layer system as claimed in claim 28, wherein the further layer consists of particles of a medium grain size and in that the particles of a medium grain size have grain diameters of between 22 micrometers and 62 micrometers.

34 ~~30~~. (new) The layer system as claimed in claim 27, wherein the intermediate layer at least partially comprises particles of a fine grain size and in that the particles of a fine grain size have grain diameters of less than 22 micrometers, in particular between 8 and 22 micrometers.

35 ~~31~~. (new) The layer system as claimed in claim 27, wherein the intermediate layer is dense.